

Work Order ID 68693

Wednesday, April 20, 2011 8:24:01 AM



Page 1

Item ID: D206-539-013

Accept



Setup Start



Revision ID:

Stop



Item Name: External Torquemeter

Start Date: 4/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

R

Date:

11-04-20

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD206-539-013

CHG001

8 11/4/20

11-4-28

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/4/20

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8 11/4/20

(Signature)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68693

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Page 2

Item ID: D206-539-013

Accept



Setup Start



Revision ID:

Stop



Item Name: External Torquemeter

Start Date: 4/20/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-539-013 Location: <u>21 B</u> PPP Rev: <u>13</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11/4/28 SP

(42)

11/4/28 DJ

UMF 11-04-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, April 20, 2011 8:24:08 AM

Page 1

Work Order ID: 68693

Parent Item: D206-539-013

Parent Item Name: External Torquemeter



Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:E Removed Manufacturing 06-08-03 JLM IPP Rev:F
11.03.01 replace AN526C832R12 for AN526C832R12 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-14A Bolt		Purchased	No			110	Each	11.0000	4	16		13x M117513	
			<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>						
			ST351		11								
			116978		11								
AN526C832R12 Screw		Purchased	No			110	Each	0.0000	4	16		M117543	sp 11/4/12
AN818-3D Nut		Purchased	No			110	Each	37.0000	2	8			
			<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>						
			ST331		37								
			112492		37								
AN824-3D Tee-M-Flare		Purchased	No			110	Each	59.0000	1	4		11/4/20	(40)
			<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>						
			MEZZ		59								
			109754		59								

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, April 20, 2011 8:24:08 AM

Page 2

Work Order ID: 68693

Parent Item: D206-539-013

Parent Item Name: External Torquemeter

Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 4.00

Required Qty: 4.00

AN970-3

Purchased

No

110

Each

122.0000

4

16



Washers

Location

Loc Qty

Loc Code

ST349

122

115158

22

117395

100

D2207-041

Manufactured

No

110

Each

6.0000

1

4



Housing Weldment

Location

Loc Qty

Loc Code

ST489

6

42918

6

D2210-3-32

Manufactured

No

110

Each

6.0000

1

4



Hose Assembly, Torquemeter

Location

Loc Qty

Loc Code

ST194

6

43598

6

MS20819-3D

Purchased

No

110

Each

62.0000

2

8



Sleeve

Location

Loc Qty

Loc Code

ST323

62

15602

62

MS20822-3D

Purchased

No

110

Each

2.0000

1

4



Elbow

Location

Loc Qty

Loc Code

ST299

2

116606

2

Wednesday, April 20, 2011 8:24:08 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries



DRAWN BRADLEY 93-12-15	DART AERO ACCESSORIES INC VICTORIA INTERNATIONAL AIRPORT, CANADA	
DESIGN BRADLEY 93-12-15	DRAWING NO. D206-539	REV. C
	SHEET 1 OF 5	
	TITLE EXTERNAL TORQUEMETER	

REFERENCE ONLY

Qty -013	Part Number	Description
X	D206-539-013	KIT - c/w HOUSING, HOSE/FITTINGS & HARDWARE
1	D2207	HOUSING
1	D2210-03-032	HOSE ASSEMBLY
4	AN3-14A	BOLT
2	AN818-3D	NUT
1	AN824-3D	TEE FITTING
8	AN970JD10	WASHER
2	MS20819-3D	SLEEVE
4	AN526C832R12	
1	MS20822-3D	ELBOW

GENERAL NOTES:

1 COMPATABILITY

COMPATABILITY OF THIS INSTALLATION WITH THE AIRCRAFT IS THE RESPONSIBILITY OF THE INSTALLER. ENSURE THAT THIS INSTALLATION DOES NOT CONFLICT WITH A PREVIOUS MODIFICATION.

2 WORKMANSHIP

UNLESS OTHERWISE STATED, ALL WORKMANSHIP SHOULD BE TO THE STANDARD SET BY THE AIRCRAFT MAINTENANCE MANUAL.

3 CLEARANCES

ENSURE TUBING, FITTINGS AND VALVES OF THIS SYSTEM CLEAR STRUCTURE, WIRING AND COMPONENTS OF OTHER SYSTEMS BY A MINIMUM OF .25 INCH AND CLEAR CONTROLS BY A MINIMUM OF .4 INCH.

THIS CAN BE ACCOMPLISHED BY FOLLOWING THE STANDARD CLAMPING PRACTICES OF AC43.13.1A USING MS21919 CLAMPS (OR EQUIVALENT) OF AN APPROPRIATE SIZE.



DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. DSI 9197	* REV. A SHEET 1 OF 1
DATE 01.02.26		TITLE EXTERNAL TORQUEMETER	SCALE N/A
A	01.02.26	NEW ISSUE	

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D206-539 REV. C
REF. CANADIAN STC: SH94-28
US FAA STC: SR00266NY

THE PART LIST ON PAGE 1 OF D206-539 REV. C
SHOULD BE AMENDED AS FOLLOWS:

CHANGE:

Qty	Part Number	Description
8	AN970JD10	WASHER

TO:

Qty	Part Number	Description
4	AN970-3	WASHER

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